



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX

	PAGE
ARWIN, A., Common Solutions of Two Simultaneous Pell Equations. .	307
ARWIN, A., The Poisson Integral and an Analytic Function on its Circle of Convergence	141
BELL, E. T., The Reversion of Class Number Relations and the Total Representation of Integers as Sums of Squares or Triangular Numbers	56
BENNETT, A. A., Some Analogies in Matric Theory	91
BENNETT, A. A., The Modular Theory of Polyadic Numbers	83
BERNSTEIN, B. A., On Complete Independence of Hurwitz's Postu- lates for Abelian Groups and Fields	313
BRAHANA, H. R., Systems of Circuits on Two-dimensional Manifolds.	144
CARVER, W. B., Systems of Linear Inequalities	212
CLAWSON, J. W., More Theorems on the Complete Quadrilateral. . .	40
CRESSE, G. H., Arithmetical Deduction of Kronecker's Class-number Relations	271
DANIELL, P. J., Two Generalizations of the Stieltjes Integral.	169
DICKSON, L. E., A Fundamental System of Covariants of the Ternary Cubic Form	78
DICKSON, L. E., Reducible Cubic Forms Expressible Rationally as Determinants	70
DUNKEL, O., A Direct Determination of the Minimum Area between a Curve and its Caustic	135
ETTLINGER, H. J., Cauchy's Paper of 1814 on Definite Integrals. . .	255
FRANKLIN, P., Generalized Conjugate Matrices.	97
FRANKLIN, P. (see Veblen, O.).	
GLENN, O. E., An Algorism for Differential Invariant Theory.	16
GRONWALL, T. H., On Power Series with Positive Real Part on the Unit Circle.	317
GRONWALL, T. H., Summation of a Double Series.	282
HAZLETT, O. C., Annihilators of Modular Invariants and Covariants	198
JACKSON, D., Note on the Picard Method of Successive Approxima- tions	75
LEFSCHETZ, S., Algebraic Surfaces, their Cycles and Integrals. A Cor- rection	333
LIPKA, J., Transformations of Trajectories on a Surface.	101
MACNEISH, H. F., Euler Squares	221

MILLER, G. A., Note on the Term Maximal Subgroup.....	68
MORITZ, R. E., The General Theory of Cyclic-harmonic Curves....	29
PIERPONT, J., Geometric Aspects of Einstein's Theory.....	228
RAYNOR, G. E., Dirichlet's Problem.....	183
RIETZ, H. L., Frequency Distributions Obtained by Certain Transformations of Normally Distributed Variables.....	292
TURNER, B. M., On the Position of the Imaginary Points of Inflexion and Critic Centers of a Real Cubic.....	287
UPADHYAYA, PANDIT OUDH, Cyclotomic Heptasection for the Prime 43	280
VEBLEN, O., and P. FRANKLIN, On Matrices whose Elements are Integers.....	1
WALSH, J. L., A Theorem on Cross-ratios in the Geometry of Inversion.....	45
WEDDERBURN, J. H. M., The Automorphic Transformation of a Bilinear Form.....	122
WHITE, H. S., The Associated Point of Seven Points in Space.....	301
WHITTEMORE, J. K., The Condition for an Isothermal Family on a Surface.....	52
ZELDIN, S. D., On the Simplification of the Structure of Finite Continuous Groups with More than One Two-parameter Invariant Subgroup.....	118
ZELDIN, S. D., On the Structure of Finite Continuous Groups with One Two-parameter Invariant Subgroup.....	112

ERRATA

Page 123; after equation (3) add: $h_{i1} \neq 0$.

Page 125; in place of line 21 read:

$$z_2 = (\text{Log } g + 2\pi i)(e_{11} - e_{13}) + \text{Log } g(e_{22} + e_{33} + e_{13}) + \frac{1}{g} e_{23} = z_1 - 2\pi i e_{13}.$$

Page 273, line 16; delete 'while all four sets are solutions of (5), (6).'